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**Terracon.com**

July 13, 2022

United States Environmental Protection Agency  
Sam Nunn Atlanta Federal Center  
61 Forsyth Street, SW  
Atlanta, Georgia 30303-8960

Attention: Mr. James H. Smith  
Corrective Action Specialist

Re: **Quarterly Progress Report #39 April-June 2022**  
**Bluestone Coke, LLC**  
**4200 F. L. Shuttlesworth Drive**  
**Birmingham, Jefferson County, Alabama**  
**USEPA ID No. ALD 000 828 848**  
Terracon Project No. E1127096

Dear Mr. Smith:

On behalf of Bluestone Coke, LLC (Bluestone Coke), Terracon Consultants, Inc. (Terracon) has prepared Quarterly Progress Report #39 for the work completed from April 1, 2022 to June 30, 2022 for the above-referenced site. This progress report has been prepared in accordance with paragraph 53 of the Order on Consent with effective date of August 1, 2016.

**PROGRESS REPORT (APRIL 1, 2022 THROUGH JUNE 30, 2022)**

**Corrective Measures Implementation**

**SMA 3**

- The CMS (Revision 1.0) for SMA-3 was submitted to EPA on October 21, 2021.

**SMA 4**

- Bluestone Coke is in the process of paying for the injection chemicals and event. Based on conversations with Regenesys regarding their schedule, the likely timeframe for injection event #2 to occur will be during the next two to three months.

**Interim Measures**

- Hydraulic Control System was shut down during this period due to the Pilot Test. The pumping may interfere with the injected chemicals. The hydraulic control system will remain off during the pilot study.
- Groundwater level measurements and groundwater samples were collected from the monitoring wells on May 31 through June 2, 2022. These results will be reported to EPA in the next Annual Report which is due by August 30, 2022.

**PROJECTED WORK FOR NEXT REPORTING PERIOD (JULY 1, 2022 THROUGH SEPTEMBER 30, 2022)**

**Corrective Measures Implementation**

**SMA 4**

The start of the second ISCO injection is expected this quarter. We will update EPA as to the exact date once it is scheduled.

**Interim Measures/Remediating Monitoring**

- Collect groundwater samples in August 2022. Annual Report completed by August 30, 2022.

**CLOSING**

If you should have any questions, please do not hesitate to contact us at (205) 942-1289.

Sincerely,

**Terracon**

A handwritten signature in black ink, appearing to read 'Terrell W. Rippstein', with a stylized flourish at the end.

Terrell W. Rippstein, AL-PG#8  
Principal Geologist

Cc: Meredith Anderson – EPA Region 4  
Mr. Don Wiggins – Bluestone Coke  
ADEM